

California High-Speed Rail Authority



RFP No.: HSR 13-57

**Request for Proposal for Design-Build
Services for Construction Package 2-3**

**Book I, Part C.7 – Technical Contract
Submittal List**

Attachment 6 - Technical Contract Submittal List

This list is intended to provide the Contractor with a sample of the Technical Contract Submittal requirements of the Contract Documents. Contractor shall use this list as the basis to prepare its list of submittal requirements per the Contract Documents. Contractor shall submit the contract submittal list based on contract documents and identifying technical and non-technical submittals to the Authority for SONO within 30 days of NTP.

CONTRACT REFERENCE (CP1)				SUBMITTAL TITLE/PACKAGE	DUE DATE	SUBMITTAL TO AUTHORITY (APPROVAL, SONO, INFORMATION)
NO.	DESIGNATION	SECTION NO./ CHAPTER	ARTICLE			
1	Scope of Work		4.9.1	Design Baseline Report	NTP + 180 days	APPROVAL
2	Scope of Work		4.9.5	Aesthetic Design and Review for Non-Station Structure Report (as part of Design Baseline Report)	NTP + 180 days	APPROVAL
3	Scope of Work		4.4	Design and Code Analysis Report	Design Submittal	SONO
4	Scope of Work		4.5	Safety and Security Certification Plan	NTP + 60 days	SONO
5	Scope of Work		4.8	Value Engineering Report	After Approval of Design Baseline Report	SONO
6	Scope of Work		4.9.2	Hydrology and Hydraulics Reports	Design Submittal	SONO
7	Scope of Work		4.9.3	Geotechnical Reports (GDR and GEDR) and all technical memoranda	Design Submittal	SONO
8	Scope of Work		4.9.3	GBR-C	Prior to beginning of construction	APPROVAL
9	Scope of Work		4.9.3	Geotechnical Investigation Plan (GIP)	Prior to commencement of field work	SONO
10	Scope of Work		4.9.5	Type Selection Report, including Type Selection Memo, Major Reports, and Supporting Reports	After Approval of Design Baseline Report	APPROVAL
11	Scope of Work		4.9.5	Type Selection Reports of Third Party Structures as described in Caltrans OFSP Information and Procedures Guide	Design Submittal	INFORMATION
12	Scope of Work		4.9.6	Certifiable Elements and Hazards Log	Quarterly	SONO
13	Scope of Work		4.9.7	Safety and Security Certification Package	When Certifiable Items Lists for each element is completed for milestone payment	SONO
14	Scope of Work		4.9.8	Final Design Report	Design Submittal	SONO
15	Scope of Work		4.11	Nominal 60% Construction Drawings (all sheets represented) and Specifications (outline)	Design Submittal (60% Design)	SONO
16	Scope of Work		4.11	Nominal 90% Construction Drawings (all sheets included) and Specifications (all specs included)	Design Submittal (90% Design)	SONO
17	Scope of Work		4.11	Survey Reports (signed and sealed) - Refer to Standard Specifications	Design Submittal	SONO
18	Scope of Work		4.12	Copy of Third-Party Design Submittals and Approvals	Design Submittal	Per V&V Document (Book 3)
19	Scope of Work		4.13	Ready for Construction Submittals (signed and sealed)	Prior to beginning of construction	APPROVAL
20	Scope of Work		4.14	Design Variance Requests	As needed, but Prior to incorporation into RFC	APPROVAL
21	Scope of Work		4.15.4	Contractor shall prepare a Construction Phase Submittal List with an indication of whether those submittals shall be submitted to the Authority for SONO or information	As needed, by design progression	SONO
22	Scope of Work		4.15.4	Construction-Phase Submittals - Refer to Standard Specifications	Per Standard Specifications	Per Standard Specifications
23	Scope of Work		4.15.5	As-Builts (signed and sealed)		SONO
24	Scope of Work		5.1	Demolition Plan	Prior to demolition work	SONO

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CONTRACT REFERENCE (CP1)				SUBMITTAL TITLE/PACKAGE	DUE DATE	SUBMITTAL TO AUTHORITY (APPROVAL, SONO, INFORMATION)
NO.	DESIGNATION	SECTION NO./ CHAPTER	ARTICLE			
25	Scope of Work		5.4	Trackbed Analysis Report	Design Submittal	SONO
26	Scope of Work		5.17.1	Contractor RAM Program Plan (CRMP) - Final	NTP + 60 days	SONO
27	Scope of Work		5.17.1	Contractor RAM Program Plan (CRMP) - Draft	NTP + 90 days	SONO
28	Scope of Work		5.17.1	RAM Allocation Report	Baseline Design Report Submittal	SONO
29	Scope of Work		5.17.1	Historical Product Maintainability Report (HPMR)	Baseline Design Report Submittal	SONO
30	Scope of Work		5.17.1	Maintenance Manuals	Final Design Report Submittal	SONO
31	Scope of Work		5.17.1	Reliability-Centered Maintenance (RCM)	Final Design Report Submittal	SONO
32	Scope of Work		5.17.1	Preventive Maintenance Analysis (PMA)	Final Design Report Submittal	-
33	Scope of Work		5.17.1	Corrective Maintenance Analysis (CMA)	Final Design Report Submittal	-
34	Scope of Work		5.17.1	Maintainability Demonstration Plan and Procedure (MDPP)	Final Design Report Submittal	SONO
35	Scope of Work		5.17.1	Maintainability Demonstration Test Report (MDTR)	Before or with Substantial Completion approval request	SONO
36	Scope of Work		5.18	Design Life and Durability Report	Final Design Report Submittal	SONO
37	Design Criteria Manual			All required submittals per the Design Criteria Manual	Design Submittals	SONO
38	Verification, Validation and Self-Certification		2.1	Verification and Validation Plan - Draft	NTP + 60 days	APPROVAL
39	Verification, Validation and Self-Certification		2.1	Verification and Validation Plan - Final	NTP + 120 days	APPROVAL
40	Verification, Validation and Self-Certification		2.1	Verification and Validation Plan - Update	Design Submittal	APPROVAL
41	Verification, Validation and Self-Certification		2.2	RM Tool - Licenses	NTP + 30 days	INFORMATION
42	Verification, Validation and Self-Certification		2.2	RM Tool - Database	Monthly	SONO
43	Verification, Validation and Self-Certification		3.2	Key personnel resumes	During mobilization & prior to hiring	SONO
44	Verification, Validation and Self-Certification		2.2, 2.3, 2.4, 2.5	V&V Submittal (RVTM, CIL and V&V report)	Baseline Design Report Submittal	SONO
45	Verification, Validation and Self-Certification		3.1	Contractor Self Certification	Baseline Design Report Submittal	SONO
46	Verification, Validation and Self-Certification		2.2, 2.3, 2.4, 2.5	V&V Submittal (RVTM, CIL and V&V report)	Milestone Design Submittals	SONO
47	Verification, Validation and Self-Certification		3.1	Contractor Self Certification	Milestone Design Submittals	SONO
48	Verification, Validation and Self-Certification		2.2, 2.3, 2.4, 2.5	V&V Submittal (RVTM, CIL and V&V report)	Design Submittal	SONO
49	Verification, Validation and Self-Certification		3.1	Contractor Self Certification	Design Submittal	SONO
50	Verification, Validation and Self-Certification		2.2, 2.3, 2.4, 2.5	V&V Submittal (RVTM, CIL and V&V report)	Construction Submittals	SONO
51	Verification, Validation and Self-Certification		3.1	Contractor Self Certification	Construction Submittals	SONO
52	Verification, Validation and Self-Certification		2.2, 2.3, 2.4, 2.5	V&V Submittal (RVTM, CIL and V&V report)	As-Built Submittals	SONO
53	Verification, Validation and Self-Certification		3.1	Contractor Self Certification	As-Built Submittals	SONO